



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

PTO/SB (12-97)  
OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|   |                                   |                  |
|---|-----------------------------------|------------------|
| <b>Modified Form 1449/PTO</b><br><b>SUPPLEMENTAL</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) | Application Number                | 10/532,787       |
|   | Filing Date                       | May 23, 2006     |
|   | First Named Inventor              | Blackburn        |
|   | Group Art Unit / Confirmation No. | 1657 / 3797      |
|   | Examiner Name                     | Ralph J. Gitomer |
|   | Attorney Docket Number            | 27353-514-US1    |

| U.S. PATENT DOCUMENTS |          |                          |            |                                     |       |           |                            |
|-----------------------|----------|--------------------------|------------|-------------------------------------|-------|-----------|----------------------------|
| Exam Initials         | Cite No. | U.S. Patent Document No. | Issue Date | Name of Patentee(s) or Applicant(s) | Class | Sub Class | Filing Date If Appropriate |
|                       |          |                          |            |                                     |       |           |                            |

| FOREIGN PATENT DOCUMENTS |          |                                       |           |                                     |                     |                |  |
|--------------------------|----------|---------------------------------------|-----------|-------------------------------------|---------------------|----------------|--|
| Exam Initials            | Cite No. | Foreign Patent Document Office Number |           | Name of Patentee(s) or Applicant(s) | Date of Publication | English Yes No |  |
|                          | B2       | WO                                    | 01/057198 | Sense Proteomic Limited             | August 9, 2001      | X              |  |
|                          | B3       | WO                                    | 03/054543 | Sense Proteomic Limited             | July 3, 2003        | X              |  |
|                          | B4       | WO                                    | 04/038040 | Sense Therapeutic Limited           | May 6, 2004         | X              |  |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |          |  |
|---|----------|--|
| Exam Initials                                     | Cite No. | Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.   |
|   | C1       | Dogruel et al. (1995), Analytical Chemistry, 67:4343-4348, Rapid Tryptic Mapping Using Enzymatically Active Mass Spectrometer Probe Tips.  |
|   | C2       | Gavin et al. (2002), Nature, 415:141-147, Functional Organization Of The Yeast Proteome By Systematic Analysis Of Protein Complexes.   |
|   | C3       | Gygi et al. (1999), Nature Biotechnology, 17:994-999, Quantitative Analysis Of Complex Protein Mixtures Using Isotope-Coded Affinity Tags.   |
|   | C4       | Karas et al. (1998), Analytical Chemistry, 60:2299-2301, Laser Desorption Ionization Of Proteins With Molecular Masses Exceeding 10,000 Daltons.   |
|   | C5       | MacBeath et al. (2000), Science, 289:1760-1763, Printing Proteins As Microarrays For High-Throughput Function Determination.   |
|   | C6       | Natsume et al. (2001), Trends in Biotechnology, 10:28-33, BIA-MS-MS: Biomolecular Interaction Analysis For Functional Proteomics.  |
|   | C7       | Nelson (1997), Mass Spectrometry Reviews, 16:353-376, The Use of Bioreactive Probes in Protein Characterization.   |
|   | C8       | Newton et al. (1995), Analytical Biochemistry, 224:32-38, Assay of Adenosine 3',5'-Cyclic Monophosphate-Dependent Protein Kinase Activity by Quantitative Fast Atom Bombardment Mass Spectrometry. |
|   | C9       | Zhu et al. (2000), Nature Genetics, 26:283-289, Analysis Of Yeast Protein Kinases Using Protein Chips.   |
|   | C10      | Zhu et al. (2001), Science, 293:2101-2105, Global Analysis Of Protein Activities Using Proteome Chips.   |

Express Mail Label No.: EM103214630US  
Date of Deposit: May 8, 2009

10532787 - GAU: 1657  
Attorney Docket No.: 27353-514-US1  
Page 2 of 2

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |             |  |
|---|-------------|--|
| Exam<br>Initials                                  | Cite<br>No. | Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. |
|   | C11         | International Search Report for PCT/IB2003/05427, mailed November 8, 2004.         |

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

|                       |                 |                    |            |
|-----------------------|-----------------|--------------------|------------|
| Examiner<br>Signature | /Ralph Gitomer/ | Date<br>Considered | 09/17/2009 |
|-----------------------|-----------------|--------------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.